

In the Claims

Please amend claims 1, 2, 3, 7, 9 and 12 without prejudice as follows:

1. (Currently amended) A laminated polymer comprised of at least ~~two~~ three adjacent layers of transparent polymer ~~with wherein each pair of adjacent polymer layers is~~ separated by a transparent solid non-glass interlayer or an air cavity, wherein ~~at least one~~ said transparent non-glass interlayer or said air cavity contains a device ~~comprised of~~ comprising at least one element selected from the group consisting of solid state lighting, heat sensors, light sensors, pressure sensors, thin film capacitance sensors, photovoltaic cells, thin film batteries, liquid crystal display films, suspended particle device films, and transparent electrical conductors.

2. (Currently amended) The laminated polymer of claim 1, ~~comprised~~ consisting of two three layers of transparent polymer, wherein each pair of adjacent transparent polymer layers is separated by a transparent solid non-glass interlayer.

3. (Currently amended) The laminated polymer of claims 1 or 2, wherein at least one of said devices comprises ~~device is comprised of~~ solid state lighting.

4. (Original) The laminated polymer of claim 3, wherein said solid state lighting is in the form of at least one light emitting diode.

5. (Original) The laminated polymer of claim 3, wherein said solid state lighting is in the form of at least one organic light emitting diode.

6. (Original) The laminated polymer of claim 3, wherein said solid state lighting is in the form of an electroluminescent film.

7. (Currently amended) The laminated polymer of claim 3, wherein at least one of said devices ~~devices is further comprised of~~ comprises transparent electrical conductors to provide means to apply an activating voltage to said solid state lighting.

8. (Original) The laminated polymer of claim 7, wherein said transparent electrical conductors are indium tin oxide films.
9. (Currently amended) The laminated polymer of claim 7, wherein said at least one device is further comprised of~~comprises~~ a microprocessor chip that is programmed to control said solid state lighting and to cause said solid state lighting to display a sequence of images.
10. (Original) The laminated polymer of claim 9, wherein said microprocessor chip is programmed to cause said solid state lighting to display text.
11. (Original) The laminated polymer of claim 7, wherein there is provided externally to said laminated polymer a microprocessor chip that is programmed to control said solid state lighting and to cause said solid state lighting to display a sequence of images.
12. (Currently amended) The laminated polymer of claim ~~[[111]]~~ 11, wherein said microprocessor chip is programmed to cause said solid state lighting to display text.
13. (Original) The laminated polymer of claim 3, wherein the laminated polymer is flexible and can be adapted to various shapes and forms.
14. (Original) The laminated polymer of claim 13, wherein said solid state lighting is in the form of at least one light emitting diode.
15. (Original) The laminated polymer of claim 13, wherein said solid state lighting is in the form of at least one organic light emitting diode.